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10/618,116	07/10/2003	Donald J. Stavely	200300195-1	4107
22879 7590 07/18/2007 HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			EXAMINER SELBY, GEVELL V	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No. 10/618,116	Applicant(s) STAVELY ET AL.	
	Examiner Gevell Selby	Art Unit 2622	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 May 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-42 and 44-52 is/are pending in the application.
- 4a) Of the above claim(s) 45-52 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-42 and 44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 5/29/07 has been entered.

### ***Response to Arguments***

2. In regard to claim 22, the applicant's arguments filed 5/29/07 have been fully considered but they are moot, due to the new grounds of rejection.

3. Applicant's arguments filed 5/29/07 have been fully considered but they are not persuasive. The applicant submits that the prior art does not disclose the following limitations of the claimed invention:

1) activating, in response to the selection of an image template, a corresponding image capture context in the digital camera, as stated in claims 1 and similar claims 24, 26, 39, and 41.

Re claims 1, 24, 26, 39, and 41) The applicant has mistakenly asserted that the examiner referenced the selecting a "shooting mode" in the Hyodo reference to read on the applicants' "image capture context"; however, the Examiner asserts that the displaying of the combined moving image of the subject and the selected composition assist frame or template previously selected and in the Hyodo reference (see para 98-99) reads on the applicant's image capture

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context. The Hyodo reference discloses a digital camera and method for guiding a user in the capture of digital images in a digital camera an image template control logic (see figure 3, element 38) configured to activate, in response to the selection of an image template (see para. 97-103: the CPU determines which templates the used can select according to the shooting mode and orientation of the camera and displays the template option to the user of the camera, wherein the user selects the desired template), a corresponding image capture context in the digital camera. Therefore, the Hyodo reference discloses all the claimed limitations of claims 1, 22, 24, 26, 39, and 41. The dependent claims are not allowable based on their dependency.

#### ***Election/Restrictions***

4. Newly submitted claims 45-52 are directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: Invention II: Claims 44-52, drawn to a digital camera with a processor to guide the user with exemplary images, classified in class 348, subclass 222.1. Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct if they do not overlap in scope and are not obvious variants, and if it is shown that at least one subcombination is separately usable. In the instant case, subcombination II has separate utility such as guiding the user with a plurality of exemplary images. See MPEP § 806.05(d).

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claims 45-52 are withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. **Claims 1-7, 9, 10, 15-17, 19, 22-28, 30, 32-42, and 44 rejected under 35 U.S.C. 102(e) as being anticipated by Hyodo et al., US 2003/0206240.**

In regard to claim 1, Hyodo et al., US 2003/0206240, discloses a method for guiding a user in the capture of digital images in a digital camera, comprising:

providing, in the digital camera, a collection of image templates (assist frames 1,2,3,4,5, and 6) (see para. 94);

activating, in response to the selection of an image template, (see para. 97-103: the CPU determines which templates the user can select according to the shooting mode and orientation of the camera and displays the template option to the user of the camera, wherein the user selects the desired template), a corresponding image capture context in the digital camera (see para 98-99: the CPU activates a corresponding image capture context, which the examiner reads on as the displaying of the combined moving image of the subject and the selected composition assist frame, which the user previously selected);

capturing, in response to an input, a digital image while the digital camera is in the corresponding image capture context (see para. 51); and

associating the digital image with the selected image template using the image capture context (see para. 98-99).

In regard to claim 2, Hyodo et al., US 2003/0206240, discloses the method of claim 1, wherein each image template has an associated sample image (see figure 15-19 and para. 103-108: the CPU 38 displays sample images of the composition assist frames or templates corresponding to the available composition assist frames on the display to allow the user to scroll through the sample images and selected the template to use in the image capture mode).

In regard to claim 3, Hyodo et al., US 2003/0206240, discloses the method of claim 2, wherein the digital image captured in the corresponding image capture context replaces the sample image associated with the selected image template (see para. 51: when the image being photographed is displayed with an overlapping assist frame with a sample image, only the captured image is saved and replaces the previous image in the reproducing mode).

In regard to claim 4, Hyodo et al., US 2003/0206240, discloses the method of claim 1, further comprising:

presenting the collection of image templates as browseable graphics on a display of the digital camera (see figures 15A-15F and para 102-103).

In regard to claim 5, Hyodo et al., US 2003/0206240, discloses the method of claim 1, farther comprising:

presenting the collection of image templates in a graphical list on a display of the digital camera (see para 102-104: the available composition assist frames or templates are displayed in a graphical list that is scrolled through by the user using the left and right arrows).

In regard to claim 6, Hyodo et al., US 2003/0206240, discloses the method of claim 1, further comprising: indicating for which image templates a digital image has already been captured in the corresponding image capture context (see para. 51, in reproducing mode the captured images are displayed to the user indicating for which image templates an image has already been taken).

In regard to claim 7, Hyodo et al., US 2003/0206240, discloses the method of claim 1, further comprising:

indicating on a display of the digital camera which image template is selected while the digital camera is in the corresponding image capture context (see figures 16 and 17 and para. 105).

In regard to claim 9, Hyodo et al., US 2003/0206240, discloses the method of claim 7, wherein each image template has an associated sample image and indicating on a display of the digital camera which image template is selected while the digital camera is in the corresponding image capture context comprises displaying a thumbnail image of the associated sample image in a live preview mode of the digital camera (see figures 16 and 17 and para. 105: a thumbnail image corresponding to the shooting mode is displayed at the bottom of the template).

In regard to claim 10, Hyodo et al., US 2003/0206240, discloses the method of claim 7, wherein each image template has an associated sample image and indicating on a display of the digital camera which image template is selected while the digital camera is in the corresponding image capture context comprises faintly superimposing the associated sample image over a live preview mode of the digital camera (see figures 16 and 17 and para. 105: a thumbnail image corresponding to the shooting mode is displayed at the bottom of the template superimposed over the image).

In regard to claim 15, Hyodo et al., US 2003/0206240, discloses the method of claim 1, further comprising:

composing automatically a photo album comprising, for each of at least one image template, one of a sample image associated with that image template and a digital image captured in the image capture context corresponding to that image template (see para. 102-105: the CPU displays each sample image associated with each template when the user presses the left or right key on the cross key 9 to scroll through the image to select the best assist frame or template).

In regard to claim 16, Hyodo et al., US 2003/0206240, discloses the method of claim 15, wherein the photo album is composed in the digital camera (see figure 16-19).

In regard to claim 17, Hyodo et al., US 2003/0206240, discloses the method of claim 15, wherein is inherent that when the memory card with the stored images of the Hyodo reference is removed from the storage part 56 and inserted into an external device, such as a computer, that the photo album of stored images is composed on a device external to the digital camera, in order to view and edit the images.



In regard to claim 19, Hyodo et al., US 2003/0206240, discloses the method of claim 1, wherein the collection of image templates has a theme (see para 94 and 95: assist frames or templates arranges in theme of shooting modes).

In regard to claims 24 and 39, Hyodo et al., US 2003/0206240, discloses a digital camera, comprising:

- an imaging module (see figure 3) to convert optical images to digital images (see para 45-51); and

- a computer readable memory (see figure 3, element 55) to store a collection of image templates (see figure 15A-F, each image template having a corresponding image capture context in which a digital image may be captured by the imaging module (see para. 93-95 and para. 98-99: the CPU activates a corresponding image capture context, which the examiner reads on as the displaying of the moving image of the subject and the selected composition assist frame, which the user previously selected), and wherein the image capture context is provided in response to the user selecting an image template from among the collection of image templates (see para. 97-103: the CPU determines which templates the used can select according to the shooting mode and orientation of the camera and displays the template option to the user of the camera, wherein the user selects the desired template and the CPU displays the combined moving image and the selected template or image capture context); and

- a digital image captured using the image capture context is associated with the selected image template (see para. 98-99).

In regard to claims 25 and 40, Hyodo et al., US 2003/0206240, discloses the digital camera of claims 24 and 39, respectively, wherein each image template has an associated sample image (see figures 16-19), each sample image being optionally replaceable, in arbitrary order, by a digital image captured in the corresponding image capture context (see para 51: after the image assist frame and image is displayed and the image is captured, the template is placed with only the image in reproduction mode).

In regard to claim 26, Hyodo et al., US 2003/0206240, discloses a digital camera, comprising:

- a memory (see figure 5, element 55) to store a collection of image templates (see para. 93);

- an image template control logic (see figure 3, element 38) configured to activate, in response to the selection of an image template (see para. 97-103: the CPU determines which templates the used can select according to the shooting mode and orientation of the camera and displays the template option to the user of the camera, wherein the user selects the desired template), a corresponding image capture context in the digital camera (see para 98-99: the CPU activates a corresponding image capture context, which the examiner reads on as the displaying of the moving image of the subject and the selected composition assist frame, which the user previously selected); and

- an imaging module (se figure 3) to capture, in response to an input, a digital image while the digital camera is in the corresponding image capture context (see para 45-51); and

wherein the image template control logic is further configured to associate the digital image with the image templates (see para 98-99).

In regard to claim 27, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 26, wherein each image template has an associated sample image (see figure 16-19).

In regard to claim 28, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 27, wherein the image template control logic is configured to replace the associated sample image with the digital image captured in the corresponding image capture context (see para 51: after the image assist frame and image is displayed and the image is captured, the template is placed with only the image in reproduction mode).

In regard to claim 30, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 26, wherein the image template control logic is configured to indicate on the display which image template is selected while the digital camera is in the corresponding image capture context (see figures 16-19).

In regard to claim 32, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 30, wherein each image template has an associated sample image (see figure 16-19) and the image template control logic is configured to display a thumbnail image of the associated sample image in a live preview mode of the digital camera (shooting mode image displayed at the bottom of the display with each template).

In regard to claim 33, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 30, wherein each image template has an associated sample image and the

image template control logic is configured to superimpose faintly the associated sample image over a live preview mode of the digital camera (see figures 16-19 and para 99).

In regard to claim 34, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 26, wherein the image template control logic is further configured to provide instructions for capturing the digital image while the digital camera is in the corresponding image capture context (see para 98 and 99: the CPU 38 provides instructions in the form of the assist frames or templates on the display to instruct the use how to frame the image).

In regard to claim 35, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 26, wherein the image template control logic is further configured to compose automatically a photo album comprising, for each of at least one image template, one of a sample image associated with that image template and a digital image captured in the image capture context corresponding to that image template (see para. 102-105: the CPU displays each sample image associated with each template when the user presses the left or right key on the cross key 9 to scroll through the image to select the best assist frame or template).

In regard to claim 36, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 26, wherein the image template control logic (CPU 38) comprises program code configured to read the collection of image templates (see para. 98).

In regard to claim 37, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 26, wherein it is inherent the collection of image templates and the image template control logic of the Hyodo reference comprise an integrated collection of

program code, in order for the CPU 38 to read the assist frame data from the ROM 55 and display the assist frame or template with image (see para. 98-100).

In regard to claim 38, Hyodo et al., US 2003/0206240, discloses the digital camera of claim 26, wherein the image template control logic operates in conjunction with a menu system of the digital camera (see para. 102-105: the CPU displays each sample image associated with each template when the user presses the left or right key on the cross key 9 to scroll through the menu of images to select the best assist frame or template).

In regard to claim 41, Hyodo et al., US 2003/0206240, discloses a computer-readable storage medium having encoded thereon a set of instructions, when executed by a computer, to implement a method guiding a user in the capture of digital images, the method comprising the steps of:

providing, in the digital camera, a collection of image templates (see figure 15A-F: composition assist frames), each image template having a corresponding image capture context in the digital camera (see para 98-99: the displaying of the moving image of the subject and the selected composition assist frame which corresponds to the selected assist frame); and

providing, in response to the user selecting an image template(see para. 97-103: the CPU determines which templates the used can select according to the shooting mode and orientation of the camera and displays the template option to the user of the camera, wherein the user selects the desired template), the image

capture context (see para 98-99: the CPU activates a corresponding image capture context)

an image template control logic (see figure 3, element 38) configured to activate, in response to the selection of an image template (see para. 97-103: the CPU determines which templates the user can select according to the shooting mode and orientation of the camera and displays the template option to the user of the camera, wherein the user selects the desired template), a corresponding image capture context in the digital camera (see para 98-99: the CPU activates a corresponding image capture context, which the examiner reads on as the displaying of the moving image of the subject and the selected composition assist frame, which the user previously selected).

In regard to claim 42, Hyodo et al., US 2003/0206240, discloses the computer-readable storage medium of claim 41, wherein each image template has an associated sample image (see figures 16-19), each sample image being optionally replaceable, in arbitrary order, by a digital image captured in the corresponding image capture context (see para 51: after the image assist frame and image is displayed and the image is captured, the template is placed with only the image in reproduction mode).

In regard to claim 44, Hyodo et al., US 2003/0206240, discloses the computer-readable storage medium of claim 41, wherein at least one image template in the collection includes instructions for capturing the digital image while the digital camera is in the corresponding image capture context (see para 98 and 99: the CPU 38 provides instructions in the form of the assist frames or templates on the display to instruct the user how to frame the image).

***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. **Claims 8, 18, 20, 21, 29, 31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hyodo et al., US 2003/0206240, in view of Sarbadhikari et al., US 5,477,264.**

In regard to claims 8 and 31, Hyodo et al., US 2003/0206240, discloses the method of claims 7 and 30, respectively. The Hyodo reference does not disclose wherein indicating on a display of the digital camera which image template is selected while the digital camera is in the corresponding image capture context comprises displaying a textual title of the selected image template in a live preview mode of the digital camera.

Sarbadhikari et al., US 5,477,264, discloses a digital camera that displays a textual title of the selected image template in a live preview mode of the digital camera (see figure 8: "All Star Slugger", figure 9: "Ho Ho Ho", and column 10, lines 24-53).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Hyodo et al., US 2003/0206240, in view of Sarbadhikari et al., US 5,477,264, wherein indicating on a display of the digital camera which image template is selected while the digital camera is in the corresponding image capture context comprises displaying a textual title of the selected image template in a

live preview mode of the digital camera, in order for the user to quickly identify that the correct template was selected, thus making the system more reliable.

In regard to claims 18 and 29, Hyodo et al., US 2003/0206240, discloses the method of claims 1 and 26, respectively. The Hyodo reference does not disclose wherein providing, in the digital camera, a collection of image templates comprises downloading, through a communication interface, the collection of image templates to the digital camera from an external device.

Sarbadhikari et al., US 5,477,264, discloses a digital camera wherein image templates or overlays are stored in an enhancement file in the removable data storage device of the camera and are downloaded to the camera through a card communication interface to display to the user to select a template and then use the template to assist in framing the image (see figures 8 and 9 and column 10, lines 24-53).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Hyodo et al., US 2003/0206240, in view of Sarbadhikari et al., US 5,477,264, wherein providing, in the digital camera, a collection of image templates comprises downloading the collection of image templates to the digital camera from an external device, in order to expand the capabilities of the camera to provide the user with more options, while allowing the camera to be updated with new templates.

In regard to claims 20 and 21, Hyodo et al., US 2003/0206240, discloses the method of claim 19. The Hyodo reference does not disclose wherein the theme is a place or a special event.



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Sarbadhikari et al., US 5,477,264, discloses a digital camera that uses templates wherein the templates can have various themes such as a place or special event (see column 10, lines 50-53).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Hyodo et al., US 2003/0206240, in view of Sarbadhikari et al., US 5,477,264, wherein the theme is a place or a special event, in order to enhance the images captured for a particular situation.

**9. Claims 11-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hyodo et al., US 2003/0206240, in view of Aihara et al US 6,223,190.**

In regard to claim 11, Hyodo et al., US 2003/0206240, discloses the method of claim 1. The Hyodo reference does not disclose further comprising: providing, on a display of the digital camera, textual instructions for capturing the digital image while the digital camera is in the corresponding image capture context.

Aihara et al US 6,223,190, discloses digital camera that executes a script to display interactive instruction on the display that prompt a user to perform specific operations to guide a user through capturing a series of images (see abstract and column 8, line 57 to column 9, line 26).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Hyodo et al., US 2003/0206240, in view of Aihara et al US 6,223,190, to further comprise: providing, on a display of the digital camera, textual instructions for capturing the digital image while the digital camera is in

the corresponding image capture context, in order to make image capture easier for inexperienced users.

In regard to claim 12, Hyodo et al., US 2003/0206240, in view of Aihara et al US 6,223,190, discloses the method of claim 11. The Aihara reference discloses wherein the textual instructions are superimposed over a live preview mode of the digital camera (see figure 6a, element 430).

In regard to claim 13, Hyodo et al., US 2003/0206240, in view of Aihara et al US 6,223,190, discloses the method of claim 11. The Aihara reference discloses wherein the textual instructions are displayed separately from a live preview mode of the digital camera (see figure 6B, element 402).

**10. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hyodo et al., US 2003/0206240, in view of Yang, US 2003/0234863.**

In regard to claim 14, Hyodo et al., US 2003/0206240, discloses the method of claim 1. The Hyodo reference does not disclose further comprising: providing audible instructions in the digital camera for capturing the digital image while the digital camera is in the corresponding image capture context.

Yang, US 2003/0234863, discloses a digital camera with a voice unit, for example a speaker to broadcast an audio signal, such as a voice message (see para 17).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Hyodo et al., US 2003/0206240, in view of Yang, US 2003/0234863, to further comprise providing audible instructions in the digital camera for capturing the digital image while the digital camera is in the corresponding

image capture context, in order to make it easier for the user to understand the instruction by seeing and hearing it.

**11. Claims 22 and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hyodo et al., US 2003/0206240, in view of Ban, US 7,239,350.**

In regard to claim 22, Hyodo et al., US 2003/0206240, discloses a method for guiding a user in the capture of digital images in a digital camera, comprising providing, in the digital camera, a collection of image templates, each image template (assist frame) having a corresponding image capture context in the digital camera (see figures 15A-F and para. 93-95 and para. 98-99: the CPU activates a corresponding image capture context, which the examiner reads on as the displaying of the moving image of the subject and the selected composition assist frame, which the user previously selected), and wherein the image capture context is provided in response to the user selecting an image template (see para. 97-103: the CPU determines which templates the user can select according to the shooting mode and orientation of the camera and displays the template option to the user of the camera, wherein the user selects the desired template and the CPU displays the combined moving image and the selected template or image capture context).

The Hyodo reference does not disclose wherein the collection of image templates comprises a plurality of recommended images corresponding to at least one of a theme or a place.

Ban, US 7,239,350, discloses a camera wherein the collection of image templates comprises a plurality of recommended images corresponding to at least one of a theme or

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a place (see the specification, specifically column 8, line 50 to column 9, line 3 and column 12, lines 37-45).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Hyodo et al., US 2003/0206240, in view of Ban, US 7,239,350, wherein the collection of image templates comprises a plurality of recommended images corresponding to at least one of a theme or a place, in order to properly frame the image to produce a higher quality image.

In regard to claim 23, Hyodo et al., US 2003/0206240, in view of Ban, US 7,239,350, discloses the method of claim 22. The Hyodo reference discloses wherein each image template has an associated sample image (see figures 16-19), each sample image being optionally replaceable, in arbitrary order, by a digital image captured in the corresponding image capture context (see para 51: after the image assist frame and image is displayed and the image is captured, the template is replaced with only the image in reproduction mode).

In regard to claim 46, Hyodo et al., US 2003/0206240, discloses digital camera of claim 45. The Hyodo reference does not disclose wherein the theme relates to one of special event or a place.

The Hyodo reference does not disclose wherein the collection of image templates comprises a plurality of recommended images corresponding to at least one of a theme or a place.

Ban, US 7,239,350, discloses a camera wherein the collection of image templates comprises a plurality of recommended images corresponding to at least one of a theme or

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a place (see the specification, specifically column 8, line 50 to column 9, line 3 and column 12, lines 37-45).

It would have been obvious to one of ordinary skill in the art at the time of invention to have been motivated to modify Hyodo et al., US 2003/0206240, in view of Ban, US 7,239,350, wherein the theme relates to one of special event or a place, in order to properly frame the image to produce a higher quality image.

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gevell Selby whose telephone number is 571-272-7369. The examiner can normally be reached on 8:00 A.M. - 5:30 PM (every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lin Ye can be reached on 571-272-7372. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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gvs

A handwritten signature in black ink, appearing to read 'Lye' with a stylized flourish at the end.

LIN YE  
SPE. ART UNIT 2622